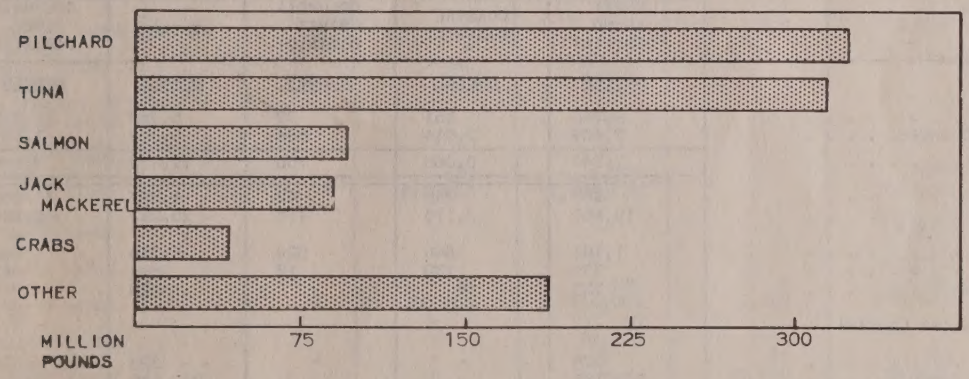
PACIFIC COAST STATES FISHERIES — 1951

Department of the Interior
Washington 25, D.C.

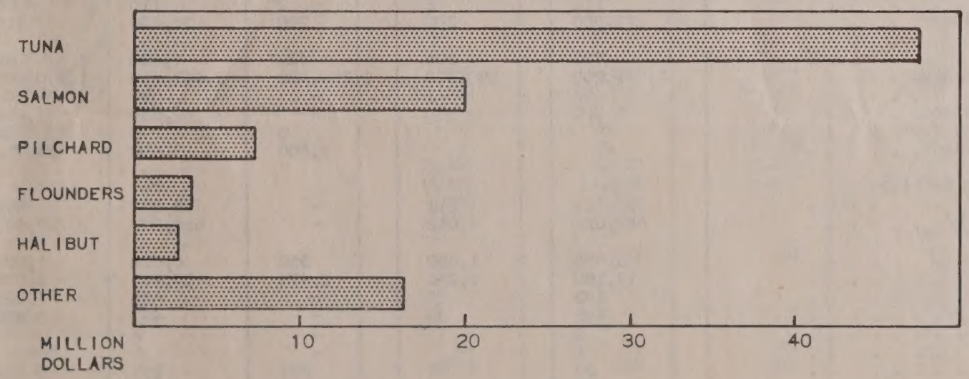
Fish and Wildlife Service
Branch of Commercial Fisheries

C. F. S. NO. 876 ANNUAL SUMMARY

PACIFIC COAST STATES CATCH, 1951



VALUE OF PACIFIC COAST STATES CATCH, 1951



DURING 1951, THE PRODUCTION OF FISH AND SHELLFISH IN THE PACIFIC COAST STATES (WASHINGTON, OREGON AND CALIFORNIA) AMOUNTED TO 1,067,135,800 POUNDS VALUED AT $97,403,492 TO THE FISHERMEN. THIS REPRESENTED A DECREASE OF 30 PERCENT IN VOLUME AND 10 PERCENT IN VALUE COMPARED WITH THE LANDINGS OF THE PREVIOUS YEAR. PILCHARD LANDINGS (328,894,400 POUNDS) WERE 385,627,400 POUNDS BELOW THE PRODUCTION OF THE PREVIOUS YEAR. TUNA RECEIPTS (317,210,200 POUNDS) DROPPED 73,337,400 POUNDS DURING 1951 COMPARED WITH 1950, WHILE SALMON (97,634,700 POUNDS) REGISTERED A GAIN OF 33,909,700 POUNDS COMPARED WITH THE CATCH OF THE PREVIOUS YEAR.

THE NUMBER OF FISHERMEN OPERATING IN THE PACIFIC COAST STATES DECREASED FROM 31,691 IN 1950 TO 28,528 IN 1951. THERE WERE 3,308 FISHING VESSELS OF 5 NET TONS AND OVER OPERATING IN THIS AREA DURING 1951; 17 LESS THAN THE NUMBER OPERATING IN 1950.

SUMMARY OF CATCH, 1951

PRODUCT	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
FISH.	138,573,600	$20,949,448	44,617,800	$5,953,956
SHELLFISH, ETC.	13,367,400	2,672,919	8,428,100	1,229,922
TOTAL.	151,941,000	23,622,367	53,045,900	7,183,878

PRODUCT	CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH.	834,824,900	$63,779,160	1,018,016,300	$90,682,564
SHELLFISH, ETC.	26,640,200	2,757,887	48,435,700	6,660,728
WHALE PRODUCTS.	683,800	60,200	683,800	60,200
TOTAL.	862,148,900	66,597,247	1,067,135,800	97,403,492

SUMMARY OF OPERATING UNITS, 1951

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL	COLUMBIA RIVER DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	4,740	551	72	5,363	759
ON BOATS AND SHORE. . . .	2,609	2,514	684	5,807	1,437
TOTAL.	7,349	3,065	756	11,170	2,196
VESSELS, MOTOR.	986	259	42	1,287	260
NET TONNAGE	19,681	3,116	416	23,213	5,189
BOATS:					
MOTOR	1,181	646	529	2,356	748
OTHER	370	130	12	512	11
ACCESSORY BOATS	325	-	-	325	1
APPARATUS:					
PURSE SEINES AND LAMPARA NETS:					
SALMON.	325	-	-	325	-
LENGTH, YARDS	203,125	-	-	203,125	-
TUNA.	-	-	-	-	1
LENGTH, YARDS	-	-	-	-	650
HAUL SEINES	112	2	2	116	1
LENGTH, YARDS	11,000	200	200	11,400	100
GILL NETS:					
SALMON.	700	506	422	1,628	584
SQUARE YARDS.	1,041,200	555,550	1,350,400	2,947,150	1,870,000
SHARK	90	1	-	91	105
SQUARE YARDS.	59,000	550	-	59,550	92,000
SMELT	-	-	8	8	66
SQUARE YARDS.	-	-	3,000	3,000	24,750
LINES:					
TRAWL, SET, OR HAND:					
OTHER 2/.	33,125	212	-	33,337	991
HOOKS 2/.	662,025	4,012	-	666,037	25,932
TROLL:					
SALMON.	3,956	1,850	550	6,356	1,038
HOOKS	19,180	9,250	2,475	30,905	4,675
TUNA 3/	402	30	-	432	628
HOOKS 3/.	402	30	-	432	628
POUND NETS.	2	-	-	2	-
BRUSH WEIRS	1	-	-	1	-
DIP NETS.	25	39	231	295	553
REEF NETS	122	-	-	122	-
BEAM TRAWLS	4	-	-	4	-
YARDS AT MOUTH.	35	-	-	35	-
OTTER TRAWLS.	144	7	-	151	40
YARDS AT MOUTH.	2,160	105	-	2,265	600
TRAPS:					
CRAB.	14,400	10,000	650	25,050	6,900
CRAWFISH.	-	-	-	-	850
OCTOPUS	110	-	-	110	-
SHRIMP.	475	-	-	475	-
DREDGES, OYSTER	8	57	-	65	-
YARDS AT MOUTH.	16	114	-	130	-
TONGS AND RAKES, OYSTER . .	30	55	-	85	-
SHOVELS, CLAM	300	1,825	-	2,125	-

SEE FOOTNOTES AT END OF TABLE.

SUMMARY OF OPERATING UNITS, 1951 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	566	1,325	1,165	1,319	1,717
ON BOATS AND SHORE	1,470	2,907	378	1,076	592
TOTAL	2,036	4,232	1,543	2,395	2,309
VESSELS, MOTOR	265	525	417	527	414
NET TONNAGE	3,460	8,649	6,181	8,489	7,902
BOATS:					
MOTOR	615	1,363	238	621	280
OTHER	33	44	-	-	-
ACCESSORY BOATS	-	1	15	40	58
APPARATUS:					
PURSE SEINES AND LAMPARA NETS:					
PILCHARD	-	-	-	2	42
LENGTH, YARDS	-	-	-	900	17,960
TUNA	-	1	-	-	1
LENGTH, YARDS	-	650	-	-	650
OTHER 1/	-	-	1	17	61
LENGTH, YARDS 1/	-	-	125	2,075	8,210
HAUL SEINES	4	5	-	-	-
LENGTH, YARDS	660	760	-	-	-
GILL NETS:					
"CALIFORNIA HALIBUT"	-	-	-	-	12
SQUARE YARDS	-	-	-	-	83,520
CRAB	-	-	-	-	1
SQUARE YARDS	-	-	-	-	8,000
SALMON	688	1,272	-	187	-
SQUARE YARDS	618,500	2,488,500	-	794,900	-
SEA BASS	-	-	-	3	2
SQUARE YARDS	-	-	-	6,745	4,800
SHAD	-	-	-	73	-
SQUARE YARDS	-	-	-	342,516	-
SHARK	25	130	1	22	1
SQUARE YARDS	22,000	114,000	8,000	196,000	10,000
SMELT	-	66	-	-	-
SQUARE YARDS	-	24,750	-	-	-
OTHER	-	-	21	50	28
SQUARE YARDS	-	-	20,900	50,400	27,500
LINES:					
TRAWL, SET, OR HAND:					
ALBACORE 2/	-	-	66	166	184
HOOKS 2/	-	-	66	166	184
YELLOWFIN 2/	-	-	-	6	-
HOOKS 2/	-	-	-	6	-
OTHER 2/	530	1,521	1,264	170	1,153
HOOKS 2/	10,600	36,532	54,368	5,044	90,212
TROLL:					
ALBACORE	-	-	1,676	1,932	3,031
HOOKS	-	-	1,676	1,932	3,031
SALMON	2,084	3,122	2,201	2,745	738
HOOKS	9,375	14,050	9,186	12,942	4,164
TUNA 3/	170	798	-	-	-
HOOKS 3/	170	798	-	-	-
FYKE NETS	-	-	-	1,720	-
DIP NETS	-	553	24	16	12
BAG NETS, SHRIMP	-	-	-	2	-
LENGTH, YARDS	-	-	-	1,280	-
BEAM TRAWLS	-	-	-	19	-
YARDS AT MOUTH	-	-	-	126	-
OTTER TRAWLS	19	59	43	30	24
YARDS AT MOUTH	285	885	636	450	342
TRAPS:					
CRAB	12,300	19,200	10,126	11,450	150
CRAWFISH	-	850	-	-	-
OCTOPUS	-	-	-	-	25
HARPOONS:					
SWORDFISH	-	-	-	1	1
WHALE	-	-	1	-	-
DREDGES, OYSTER	8	8	-	-	-
YARDS AT MOUTH	16	16	-	-	-
TONGS AND RAKES, OYSTER	18	18	-	5	-
SHOVELS, CLAM	760	760	4	-	10
ABALONE OUTFITS	-	-	-	1	1

SEE FOOTNOTES AT END OF TABLE.

SUMMARY OF OPERATING UNITS, 1951 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, (EXCLUSIVE OF DUPLICATION)
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	2,052	6,245	4,495	10,532	15,613
ON BOATS AND SHORE	392	1,703	1,120	4,201	12,915
TOTAL	2,444	7,948	5,615	14,733	28,528
VESSELS, MOTOR	289	901	816	1,951	3,308
NET TONNAGE	9,736	36,884	31,847	63,562	85,467
BOATS:					
MOTOR	179	801	499	2,108	5,827
OTHER	-	-	-	-	556
ACCESSORY BOATS	170	496	368	735	1,061
APPARATUS:					
PURSE SEINES AND LAMPARA NETS:					
BARRACUDA	-	6	2	8	8
LENGTH, YARDS	-	2,550	950	3,500	3,500
MACKEREL	45	125	-	130	130
LENGTH, YARDS	21,550	59,710	-	61,980	61,980
PILCHARD	137	277	15	330	330
LENGTH, YARDS	63,820	128,020	6,200	151,010	151,010
SALMON	-	-	-	-	325
LENGTH, YARDS	-	-	-	-	203,125
TUNA	-	96	10	101	101
LENGTH, YARDS	-	63,350	6,250	66,350	66,350
OTHER 1/	5	71	12	164	164
LENGTH, YARDS 1/	675	9,565	2,100	22,300	22,300
HAUL SEINES	-	-	-	-	121
LENGTH, YARDS	-	-	-	-	12,160
GILL NETS:					
BARRACUDA	3	17	15	29	29
SQUARE YARDS	21,600	147,740	95,440	219,390	219,390
"CALIFORNIA HALIBUT"	-	-	-	12	12
SQUARE YARDS	-	-	-	83,520	83,520
CRAB	-	-	-	1	1
SQUARE YARDS	-	-	-	8,000	8,000
SALMON	-	-	-	187	3,087
SQUARE YARDS	-	-	-	794,900	6,230,550
SEA BASS	27	40	23	83	83
SQUARE YARDS	180,200	250,600	180,860	544,485	544,485
SHAD	-	-	-	73	73
SQUARE YARDS	-	-	-	342,516	342,516
SHARK	17	11	21	72	293
SQUARE YARDS	154,000	94,000	178,000	630,000	803,550
SMELT	-	-	-	-	74
SQUARE YARDS	-	-	-	-	27,750
OTHER	6	13	8	126	126
SQUARE YARDS	6,000	15,200	8,400	128,400	128,400
TRAMMEL NETS	9	31	13	45	45
SQUARE YARDS	54,000	162,006	67,710	240,891	240,891
LINES:					
TRAWL, SET, OR HAND:					
ALBACORE 2/	103	820	920	1,459	1,459
HOOKS 2/	103	820	920	1,459	1,459
YELLOWFIN 2/	-	1,753	2,377	3,071	3,039
HOOKS 2/	-	1,753	2,377	3,071	3,039
OTHER 2/	347	1,681	248	4,770	38,273
HOOKS 2/	30,668	60,367	13,711	249,485	910,554
TROLL:					
ALBACORE	827	5,598	6,159	12,486	11,708
HOOKS	827	5,598	6,159	12,486	11,708
SALMON	17	4	6	4,802	13,187
HOOKS	112	24	36	22,251	61,741
TUNA 3/	-	-	-	-	890
HOOKS 3/	-	-	-	-	890
OTHER	-	331	72	398	398
HOOKS	-	331	72	398	398
POUND NETS	-	-	-	-	2
BRUSH WEIRS	-	-	-	-	1
FYKE NETS	-	-	-	1,720	1,720
DIP NETS	-	-	-	52	900
BRAIL OR SCOOP NETS	-	501	-	501	501
REEF NETS	-	-	-	-	122
BAG NETS, SHRIMP	-	-	-	2	2
LENGTH, YARDS	-	-	-	1,280	1,280
BEAM TRAWLS	-	-	-	19	23
YARDS AT MOUTH	-	-	-	126	161
OTTER TRAWLS	20	-	-	97	304
YARDS AT MOUTH	273	-	-	1,401	4,506

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1951 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, (EXCLUSIVE OF DUPLICATION)
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS - CONTINUED					
TRAPS:					
CRAB	435	-	-	20,551	64,001
CRAWFISH	-	-	-	-	850
LOBSTERS, SPINY	1,325	3,270	1,260	4,395	4,395
OCTOPUS	-	-	-	25	135
SHRIMP	-	-	-	-	475
HARPOONS:					
SHARK	16	-	-	16	16
SWORDFISH	22	61	21	71	71
WHALE	-	-	-	1	1
DREDGES, OYSTER	-	-	-	-	73
YARDS AT MOUTH	-	-	-	-	146
TONGS AND RAKES, OYSTER	4	-	-	9	112
SHOVELS, CLAM	-	-	2	16	2,901
ABALONE OUTFITS	34	35	13	65	65

1/ INCLUDES HAUL SEINES OPERATED IN INLAND WATERS FOR CARP AND OTHER ROUGH FISH IN CALIFORNIA.
2/ YELLOWFIN AND ALBACORE LINES ARE INCLUDED WITH "OTHER" IN WASHINGTON AND OREGON.
3/ DATA FOR WASHINGTON AND OREGON INCLUDE ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. SOME OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

NOTE:--STATISTICS ON THE OPERATION OF VESSELS ARE FOR CRAFT MAKING THEIR HOME PORT IN ONE OF THE DISTRICTS OF WASHINGTON, OREGON OR CALIFORNIA. VESSELS AS WELL AS ALL TYPES OF GEAR OPERATED, HAVE BEEN INCLUDED IN THE DISTRICTS IN WHICH EACH VESSELS OPERATED EXCEPT THAT VESSELS OPERATING IN ALASKA ARE NOT INCLUDED ABOVE. THE TOTAL EXCLUSIVE OF DUPLICATION REPRESENTS THE TOTAL OPERATING UNITS IN THE PACIFIC COAST STATES, EXCLUSIVE OF THOSE ALSO OPERATING IN ALASKA.

CATCH BY STATES, 1951

SPECIES	WASHINGTON		OREGON 1/	
FISH	POUNDS	VALUE	POUNDS	VALUE
CARP	100	$3	100	$3
COD	9,432,400	509,357	135,200	6,761
FLOUNDERS:				
"SOLE"	9,794,500	925,965	13,690,100	850,168
OTHER	1,285,700	77,036	370,400	15,722
GRAYFISH	2,452,200	59,693	152,300	8,262
HAKE	7,000	175	11,100	333
HALIBUT	14,901,400	2,559,781	589,700	90,563
HERRING, SEA	528,000	211,652	37,800	1,512
LAMPREY	-	-	206,800	5,170
LINGCOD	3,814,900	362,706	1,178,900	85,539
OCEAN PERCH	-	-	1,855,800	92,787
PERCH	145,700	15,752	133,600	10,688
PILCHARD OR SARDINE	1,700	136	-	-
RATFISH	620,000	6,200	-	-
ROCKFISHES	10,649,500	574,797	3,695,500	179,135
SABLEFISH	4,904,000	454,374	714,000	49,512
SALMON:				
CHINOOK OR KING	10,907,700	2,957,346	9,309,300	2,521,468
CHUM OR KETA	11,583,900	1,571,996	615,500	61,548
PINK	33,977,600	5,096,647	-	-
RED OR SOCKEYE	8,146,000	2,499,262	118,400	35,875
SILVER OR COHO	11,919,400	2,662,396	3,864,200	760,826
TOTAL SALMON	76,534,600	14,787,647	13,907,400	3,379,717
SHAD	218,200	17,406	1,152,000	81,787
SHARKS 2/	109,400	21,648	13,100	2,126
SKATES	752,000	7,520	38,300	605
SMELT:				
EULACHON	651,200	97,690	831,000	131,128
SURF OR SILVER	597,200	59,714	-	-
STEELHEAD TROUT	215,700	46,725	1,024,000	218,705
STRIPED BASS	-	-	28,100	2,249
STURGEON	152,800	32,431	142,600	32,838

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1951 - Continued

SPECIES	WASHINGTON		OREGON 1/	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
TUNA AND TUNALIKE FISHES:				
ALBACORE	625,400	$93,540	2,949,900	$442,480
SKIPJACK OR STRIPED	40,000	5,800	664,900	96,410
YELLOWFIN	140,000	21,700	1,095,200	169,756
TOTAL TUNA AND TUNALIKE FISHES	805,400	121,040	4,710,000	708,646
TOTAL	138,573,600	20,949,448	44,617,800	5,953,956
SHELLFISH, ETC.				
CRABS, DUNGENESS	4,830,000	626,338	7,452,000	947,987
CRAWFISH, FRESH-WATER	-	-	27,600	5,826
SHRIMP	108,100	42,156	-	-
CLAMS:				
HARD	227,800	109,962	-	-
RAZOR	294,100	141,435	105,100	60,279
MIXED	-	-	37,300	8,876
TOTAL CLAMS	521,900	251,397	142,400	69,155
OCTOPUS	29,200	1,461	1,000	40
OYSTERS, MARKET:				
PACIFIC	7,775,800	1,618,779	805,100	206,914
WESTERN	85,400	122,050	-	-
TOTAL OYSTERS	7,861,200	1,740,829	805,100	206,914
SCALLOPS, BAY	17,000	10,738	-	-
TOTAL	13,367,400	2,672,919	8,428,100	1,229,922
GRAND TOTAL	151,941,000	23,622,367	53,045,900	7,183,878

SPECIES	CALIFORNIA 1/		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	6,954,900	$143,660	6,954,900	$143,660
BARRACUDA	2,106,700	356,739	2,106,700	356,739
CABEZONE	23,900	717	23,900	717
CABRILLA	391,800	59,314	391,800	59,314
CARP	932,300	41,220	932,500	41,226
CATFISH	238,100	50,792	238,100	50,792
COD	-	-	9,567,600	516,118
FLOUNDERS:				
"CALIFORNIA HALIBUT"	865,900	198,641	865,900	198,641
"SOLE"	18,224,900	1,254,157	41,709,500	3,030,290
OTHER	1,782,700	95,805	3,438,800	188,563
FLYING FISH	53,500	4,217	53,500	4,217
GRAYFISH	(2)	(2)	2,604,500	67,955
GROUPER	583,700	117,349	583,700	117,349
HAKE	25,000	312	43,100	820
HALIBUT	86,700	20,678	15,577,800	2,671,022
HERRING, SEA	4,917,700	53,304	5,483,500	266,468
JACK MACKEREL	89,838,100	2,016,402	89,838,100	2,016,402
KINGFISH	682,200	44,249	682,200	44,249
LAMPREY	-	-	206,800	5,170
LINGCOD	1,672,100	144,097	6,665,900	592,342
MACKEREL	33,518,400	932,148	33,518,400	932,148
MULLET	107,800	6,924	107,800	6,924
OCEAN PERCH	-	-	1,855,800	92,787
PERCH	240,200	34,836	519,500	61,276
PILCHARD OR SARDINE	328,892,700	7,247,470	328,894,400	7,247,606
POMPANO	64,200	22,298	64,200	22,298
RATFISH	-	-	620,000	6,200
ROCK BASS	288,600	45,567	288,600	45,567
ROCKFISHES	10,992,100	654,646	25,337,100	1,408,578
SABLEFISH	2,585,100	199,360	8,203,100	703,246
SALMON:				
CHINOOK OR KING	7,192,700	1,972,962	27,409,700	7,451,776
CHUM OR KETA	-	-	12,199,400	1,633,544
PINK	-	-	33,977,600	5,096,647
RED OR SOCKEYE	-	-	8,264,400	2,535,137
SILVER OR COHO	-	-	15,783,600	3,423,222
TOTAL SALMON	7,192,700	1,972,962	97,634,700	20,140,326
SCULPIN	101,400	18,412	101,400	18,412

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1951 - Continued

SPECIES	CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE
SEA BASS:				
BLACK	277,500	$45,504	277,500	$45,504
WHITE	1,533,000	364,620	1,533,000	364,620
SHAD	606,200	38,371	1,976,400	137,564
SHARKS 2/	842,300	70,317	964,800	94,091
SHEEPSHEAD	61,400	5,519	61,400	5,519
SKATES	84,600	1,862	874,900	9,987
SMELT:				
EULACHON	-	-	1,482,200	228,818
SURF OR SILVER	1,095,500	68,537	1,692,700	128,251
SPANISH MACKEREL	19,600	2,273	19,600	2,273
SQUAWFISH	900	35	900	35
STEELHEAD TROUT	-	-	1,239,700	265,430
STRIPED BASS	-	-	28,100	2,249
STURGEON	-	-	295,400	65,269
SWORDFISH	228,000	100,473	228,000	100,473
TOMCOD	2,000	108	2,000	108
TUNA AND TUNALIKE FISHES:				
ALBACORE	30,915,300	4,867,363	34,490,600	5,403,383
BLUEFIN	3,862,400	604,027	3,862,400	604,027
BONITO	776,800	74,265	776,800	74,265
SKIPJACK OR STRIPED	115,894,100	16,552,860	116,599,000	16,655,070
YELLOWFIN	160,246,200	24,769,155	161,481,400	24,960,611
TOTAL TUNA AND TUNALIKE FISHES	311,694,800	46,867,670	317,210,200	47,697,356
WHITEBAIT	162,100	15,583	162,100	15,583
WHITEFISH	18,200	1,869	18,200	1,869
YELLOWTAIL	4,669,700	443,307	4,669,700	443,307
UNCLASSIFIED	165,700	16,836	165,700	16,836
TOTAL	834,824,900	63,779,160	1,018,016,300	90,682,564
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	11,568,400	1,621,546	23,850,400	3,195,871
ROCK	22,600	1,803	22,600	1,803
TOTAL CRABS	11,591,000	1,623,349	23,873,000	3,197,674
CRAWFISH, FRESH-WATER	-	-	27,600	5,826
LOBSTERS, SPINY	824,600	301,867	824,600	301,867
SHRIMP	934,000	64,874	1,042,100	107,030
ABALONE	816,800	364,596	816,800	364,596
CLAMS:				
HARD	18,400	19,184	246,200	129,146
RAZOR	-	-	399,200	201,714
MIXED	-	-	37,300	8,876
TOTAL CLAMS	18,400	19,184	682,700	339,736
OCTOPUS	29,200	2,139	59,400	3,640
OYSTERS, MARKET:				
EASTERN	25,000	28,460	25,000	28,460
PACIFIC	16,100	14,477	8,597,000	1,840,170
WESTERN	2,200	2,804	87,600	124,854
TOTAL OYSTERS	43,300	45,741	8,709,600	1,993,484
SCALLOPS, BAY	-	-	17,000	10,738
SQUID	12,382,900	336,137	12,382,900	336,137
TOTAL	26,640,200	2,757,887	48,435,700	6,660,728
WHALE PRODUCTS				
MEAL	170,000	10,000	170,000	10,000
OIL:				
WHALE	138,800	12,700	138,800	12,700
SPERM	375,000	37,500	375,000	37,500
TOTAL	683,800	60,200	683,800	60,200
GRAND TOTAL	862,148,900	66,597,247	1,067,135,800	97,403,492

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA. 2/ CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS. NOTE:--PRIOR TO 1941, THE POUNDAGE OF MOST OF THE HALIBUT, SABLEFISH AND ROCKFISH FOR WASHINGTON AND OREGON REPRESENTED THE DRESSED WEIGHT OF THE FISH LANDED. BEGINNING WITH THE DATA FOR 1941, ALL CATCH STATISTICS ARE SHOWN IN ROUND WEIGHTS. LANDINGS OF LINGCOD, SABLEFISH AND ROCKFISHES, WHICH WERE DRESSED BEFORE WEIGHING, WERE CONVERTED TO ROUND WEIGHT BY MULTIPLYING THE DRESSED WEIGHT BY A FACTOR OF 1.43. THE FACTOR USED TO CONVERT HALIBUT FROM MARKETED WEIGHT WAS 1.33. THE POUNDAGE AND VALUE OF THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDES 1,107,511 POUNDS OF FISH LIVERS AND VISCERA, VALUED AT $329,447 TO THE FISHERMEN. COMPRISING THIS TOTAL WERE: GRAYFISH LIVERS, 230,720 POUNDS, $61,136; HALIBUT LIVERS, 205,414 POUNDS, $80,183; LINGCOD LIVERS, 113,039 POUNDS, $73,897; ROCKFISH LIVERS, 12,851 POUNDS, $6,425; SABLEFISH LIVERS, 116,713 POUNDS, $30,631; SOUPFIN SHARK LIVERS, 14,050 POUNDS, $23,749; OTHER SHARK LIVERS, 649 POUNDS, $26; SKATE LIVERS, 18,838 POUNDS, $1,883; MISCELLANEOUS LIVERS, 164,161 POUNDS, $8,208; AND HALIBUT, SABLEFISH AND LINGCOD VISCERA, 231,076 POUNDS, $43,309. LANDINGS OF GRAYFISH AND SHARKS ARE BASED ON A LIVER YIELD OF 12 PERCENT OF THE ROUND WEIGHT, SINCE MOST OF THE CARCASSES OF THESE SPECIES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS.